



Patent Atty. Docket No. GEMS8081.218

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Polzin, Jason A.

Serial No.

10/711,603

Filing Date.

9/28/2004

Title

METHOD AND SYSTEM OF ENHANCED

PHASE SUPPRESSION FOR PHASE-

**CONTRAST MR IMAGING** 

Group Art No.

Unknown

Examining Attorney

Unknown

#### CERTIFICATION UNDER 37 CFR 1.8(a) and 1.10

I hereby certify that, on the date shown below, this correspondence is being:

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Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

# INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97/99

Dear Sir:

In compliance with Applicant's duty of disclosure as set forth in 37 C.F.R. §1.56, listed on the attached equivalent to Form PTO-1449 are those patents, publications, and other information known to Applicant which may be considered material to the patentability of the

Inventor Name: Polzin, Jason A. S/N: 10/711,603

claims of the above-captioned application. One copy of each non-patent, non-U.S. reference is attached.

Applicant respectfully requests that the documents listed on the attached equivalent to Form PTO-1449 be considered by the Examiner, that the references be made of record in the present application, and that an initialed copy of the duplicate equivalent to Form PTO-1449 be returned to the undersigned in accordance with MPEP 609.

Respectfully submitted,

Huft Balon

Kent L. Baker

Registration No. 52,584

Date: October 7, 2004 Atty. Docket: GEMS8081.218

## **P.O. ADDRESS:**

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PTO/SB/08A (08-00)

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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

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Complete if Known						
Application Number 10/711,603						
Filing Date	9/28/2004					
First Named Inventor	Polzin, Jason A.					
Group Art Unit	Unknown					
Examiner Name	Unknown					
Attorney Docket Number	GEMS8081.218					

				U.S. PATENT DOCUMEN	TS		
Examiner Initials*	1 1 1		Kind Code <sup>2</sup> (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		4,870,361		In Den Kleef et al.	09-26-1989		
		5,113,865		Maeda et al.	05-19-1992		
		5,226,418		Bernstein et al.	07-13-1993		
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,	FOREIGN PATENT DOCUMENTS							
Examiner Initials*		Foreign Patent Document				Date of Publication of	Pages, Columns, Lines,	
	Cite No. <sup>1</sup>		Number <sup>4</sup>	Kind Code <sup>5</sup> ( <i>if known</i> )	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear	Τ <sup>6</sup>
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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). \*For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO		Complete if Known			
				Application Number	10/711,603
INFO	RMATION	I DISCL	OSURE	Filing Date	9/28/2004
STATEMENT BY APPLICANT			LICANT	First Named Inventor	Polzin, Jason A.
				Group Art Unit	Unknown
(use as many sheets as necessary)				Examiner Name	Unknown
Sheet	2	of	2	Attorney Docket Number	GEMS8081.218

OTHER PRIOR	R ART -	NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite, No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		WALKER, Semiautomated Method for Noise Reduction and Background Phase Error Correction in MR Phase Velocity Data, JMRI (1993), Vol. 3, No. 3, pp. 521-530	
****			
Examiner Signature		Date Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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